| Author and year | Study design | Study period | Country | Equity | Participants | Mean age [range] | Risk of bias | N°. of dp | MA? | Exposure | Exposure measure | Outcome measure | N |
|----------------------------------|---------------------|-----------------|---------|-------------------------------------|---|-------------------------|-----------------|--------------|-----|--|--|---|-------|
| Hryhorczuk 2019 ⁸⁴ | Cross- sectional | 2011 | Ukraine | Low- middle income country | Sample members of the Family and Children of Ukraine Birth Cohort Study | 16.2 [15.1- 18.2] | Mod | 6 | Yes | Freq. of SM use | Freq. of SM use | Used alcohol in the past month | 912 |
| | | | | | | | | | | Freq. of SM use | Freq. of SM use | Used alcohol in the past year | 917 |
| | | | | | | | | | | Freq. of SM use | Freq. of SM use | Ever used alcohol | 967 |
| Hrywna 2020 ⁸⁵ | Cross- sectional | 2018 | USA | High income country | Grade 9-12 school students' part of the New Jersey Youth Tobacco Survey | NR | Mod | 2 | Yes | Exposure to health-risk behaviour content | Liked/followed a tobacco brand on SM in the past year | Current use of e-cigarette or Juul (use on ≥1 day of the past month) | 4,183 |
| | | | | | | | | | | Exposure to health-risk behaviour content | Liked/followed a tobacco brand on SM in the past year | Frequent use of e-cigarette or Juul (use on ≥20 days of the past month) | 4,183 |
| Huang 2012 ⁸⁶ | Cross- sectional | 2007 | China | High income country with mixed SEP | Grade 10 academic and vocational school students' part of the Trans- disciplinary Tobacco and Alcohol Use Research Centre Study | 15.8 [13-19] | Low | 1 | No | Freq. of SM use | Freq. of social internet activity (online gaming, chatting with real friends, chatting with online friends) in the past week | Cigarette smoking in the past month | 2,931 |
| Huang 2014 ⁸⁷ | Cohort | 2010- 2011 | USA | High income country with low SEP | Grade 10 school students' part of the Social Network Study | 15.1 [NR] | Low | 4 | Yes | Freq. of SM use | Freq. of Myspace use | Alcohol use in the past month | 1,315 |
| | | | | | | | | | | Freq. of SM use | Freq. of Facebook use | Ever smoking | 1,315 |
| | | | | | | | | | | Exposure to health-risk behaviour content | Number of friends who posted risky pictures partying/ drinking | Alcohol use in the past month | 1,315 |
| | | | | | | | | | | Exposure to health-risk behaviour content | Number of friends who posted risky pictures partying/ drinking | Ever smoking | 1,315 |